Number	
Sensor\$1 or photodiode\$1 or detector\$1) and (MOS) and (sensor\$1 or Camera\$1)) and (codd or even) same (field\$1 or frame\$1) and (codd or even) same (field\$1 or frame\$1) and 348/\$ cots. and less adj1 than (codd or even) same (field\$1 or frame\$1) and (sensor\$1 or detector\$1) and (mos) and (codd or even) same (field\$1 or frame\$1) same (pixel\$1 or APS or MOS or photodiode\$1) and camera\$1 complex (sensor\$1) and (pixel\$1 or APS or MOS or photodiode\$1) and camera\$1 complex (sensor\$1) and (pixel\$1 or APS or MOS or photodiode\$1) and camera\$1 and (mos) and (codd or even) same (field\$1 or grame\$1) and (pixel\$1 or APS or MOS or photodiode\$1) and camera\$1 and (mos) and (codd or even) same (field\$1 or grame\$1) same (pixel\$1 or APS or MOS or photodiode\$1) and camera\$1 complex (sensor\$1) same (second\$1) complex (sensor\$1) same (
((odd or even) same (field\$1 or frame\$1)	
Same (pixel\$1 or APS or MOS or photodiode\$1) and camera\$1) and 348/\$.ccls. and less adj1 than	
Same (pixel\$1 or APS or MOS or photodiode\$1) and camera\$1) and 348/\$.ccls. and less adj1 than	
348/\$.ccls. and less adj1 than	
348/\$.ccls. and less adj1 than	
S	
Sensor\$1 or photodiode\$1 or detector\$1) and (MOS) and (Sensor\$1 or Camera\$1) and (Cod or even) same (field\$1 or frame\$1) and (pixel\$1 or APS or MOS or photodiode\$1) and camera\$1) and less adj1 than O (photodiode\$1 or detector\$1) and (MOS) and (Sensor\$1 or Camera\$1) and (odd or even) same (field\$1 or frame\$1) or APS or MOS or photodiode\$1 and camera\$1 and less adj1 than (Photodiode\$1) and camera\$1 and less adj1 than (Photodiode\$1) and camera\$1 and less adj1 than (Photodiode\$1) and camera\$1 and (MOS) and (Photodiode\$1) and camera\$1 and less adj1 than (Photodiode\$1) and camera\$1 and (SPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB (SPAT; US-PGPUB; EPO; JPO;	14:17
and (MOS) and (sensor\$1 or Camera\$1) and (Odd or even) same (field\$1 or frame\$1)	
Same (pixel\$1 or APS or MOS or photodiode\$1) and camera\$1) and less adj1 than	
photodiode\$1) and camera\$1)) and less adj1 than	
Than	
9 0 (photodiode\$1 or detector\$1) and (MOS) and (sensor\$1 or Camera\$1) and (odd or even) same (field\$1 or frame\$1) same (pixel\$1 or DERWENT; IBM TDB (USPĀT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB (photodiode\$1 or detector\$1) and (MOS) and (odd or even) same (field\$1 or photodiode\$1) and camera\$1 and (odd or even) same (field\$1 or photodiode\$1) and camera\$1 and less adj1 than (pixel\$1 or APS or MOS or photodiode\$1) and camera\$1 and (MOS) and (odd or even) same (field\$1 or photodiode\$1) and camera\$1 and (MOS) and (odd or even) same (field\$1 or photodiode\$1) and camera\$1 and (MOS) and (odd or even) same (field\$1 or photodiode\$1) and camera\$1 or clock\$1) same (less) same (second\$1) (field\$1 or frame\$1) same (time\$1 or photodiode\$1) and camera\$1 and (MOS) and (odd or even) same (field\$1 or grame\$1) same (time\$1 or clock\$1) same (less) same (second\$1) (field\$1 or frame\$1) same (time\$1 or clock\$1) same (less) same (second\$1) (field\$1 or frame\$1) same (time\$1 or clock\$1) same (less adj1 than) same (second\$1) (sep\$) (sep	
(sensor\$1 or Camera\$1) and (odd or even) Same (field\$1 or frame\$1) or APS or MOS or photodiode\$1) and camera\$1 EPO; JPO; DERWENT; and less adj1 than (photodiode\$1) and (exert of frame\$1) and (pixel\$1 or APS or MOS or photodiode\$1) and camera\$1 IBM TDB USPĀT; and (odd or even) same (field\$1 or EPO; JPO; DERWENT; IBM TDB USPĀT; and (odd or even) same (field\$1 or EPO; JPO; DERWENT; IBM TDB USPĀT; and (odd or even) same (field\$1 or USPĀT; IBM TDB	
Same (field\$1 or frame\$1) same (pixel\$1 or APS or MOS or photodiode\$1) and camera\$1 and less adj1 than	14:18
APS or MOS or photodiode\$1) and camera\$1 and less adj1 than 0 (photodiode\$1 or detector\$1) and (MOS) and (odd or even) same (field\$1 or frame\$1) and (pixel\$1 or APS or MOS or photodiode\$1) and camera\$1 and less adj1 than 11 472 (photodiode\$1 or detector\$1) and (MOS) and (odd or even) same (field\$1 or frame\$1) and (pixel\$1 or APS or MOS or photodiode\$1) and camera 12 8623 (field\$1 or frame\$1) same (time\$1 or clock\$1) same (less) same (second\$1) 15 44 ((photodiode\$1 or detector\$1) and (MOS) and (odd or even) same (field\$1 or frame\$1) and (pixel\$1 or APS or MOS or photodiode\$1) and camera 18	
and less adj1 than	
10	
and (odd or even) same (field\$1 or frame\$1) and (pixel\$1 or APS or MOS or photodiode\$1) and camera\$1 and less adj1 than 472	11
frame\$1) and (pixel\$1 or APS or MOS or photodiode\$1) and camera\$1 and less adj1 than	14:19
photodiode\$1) and camera\$1 and less adj1 than (photodiode\$1 or detector\$1) and (MOS) and (odd or even) same (field\$1 or frame\$1) and (pixel\$1 or APS or MOS or photodiode\$1) and camera 12 8623 (field\$1 or frame\$1) same (time\$1 or clock\$1) same (less) same (second\$1) 15 44 ((photodiode\$1 or detector\$1) and (MOS) and (odd or even) same (field\$1 or frame\$1) and (pixel\$1 or APS or MOS or photodiode\$1 or detector\$1) and (MOS) and (odd or even) same (field\$1 or frame\$1) and (pixel\$1 or APS or MOS or photodiode\$1) and camera and ((field\$1 or frame\$1) same (time\$1 or clock\$1) same (less) same (second\$1)) 16 0 (field\$1 or frame\$1) same (time\$1 or clock\$1) near20 (differenc\$3) same (less adj1 than) same (second\$1) 17 0 (field\$1 or frame\$1) same (time\$1 or clock\$1) with (differenc\$3) same (less adj1 than) same (second\$1) EPO; JPO; DERWENT; IBM TDB 2003/06/27	
than (photodiode\$1 or detector\$1) and (MOS) uSPAT; US-PGPUB; EPO; JPO; photodiode\$1) and camera lim TDB USPAT; lim TDB lim T	
11	
and (odd or even) same (field\$1 or frame\$1) and (pixel\$1 or APS or MOS or photodiode\$1) and camera 12 8623 (field\$1 or frame\$1) same (time\$1 or clock\$1) same (less) same (second\$1) 15 44 ((photodiode\$1 or detector\$1) and (MOS) USPAT; IBM TDB	14.20
frame\$1) and (pixel\$1 or APS or MOS or photodiode\$1) and camera 8623 (field\$1 or frame\$1) same (time\$1 or clock\$1) same (less) same (second\$1) 44 ((photodiode\$1 or detector\$1) and (MOS) and (odd or even) same (field\$1 or frame\$1) and (pixel\$1 or APS or MOS or photodiode\$1) and camera) and ((field\$1 or frame\$1) same (time\$1 or clock\$1) same (less) same (second\$1) 16 0 (field\$1 or frame\$1) same (time\$1 or clock\$1) same (less) same (second\$1) 17 0 (field\$1 or frame\$1) same (time\$1 or clock\$1) same (less adj1 than) same (second\$1) 18 0 (field\$1 or frame\$1) same (time\$1 or clock\$1) same (less adj1 than) same (second\$1) 19 0 (field\$1 or frame\$1) same (time\$1 or clock\$1) same (less adj1 than) same (second\$1) 10 0 (field\$1 or frame\$1) same (time\$1 or clock\$1) same (less adj1 than) same (second\$1) 10 0 (field\$1 or frame\$1) same (time\$1 or clock\$1) same (less adj1 than) same (second\$1) 10 0 (field\$1 or frame\$1) same (time\$1 or clock\$1) same (less adj1 than) same (second\$1)	14.20
photodiode\$1) and camera photodiode\$1) and camera DERWENT; IBM TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPAT; US-PGPUB; US-	
12 8623 (field\$1 or frame\$1) same (time\$1 or clock\$1) same (less) same (second\$1) US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPAT; US-PGPUB; EPO; JPO; photodiode\$1 or detector\$1) and (MOS) and (odd or even) same (field\$1 or frame\$1) and (pixel\$1 or APS or MOS or photodiode\$1) and camera) and ((field\$1 or frame\$1) same (time\$1 or clock\$1) same (less) same (second\$1) USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; US-PGP	
12 8623 (field\$1 or frame\$1) same (time\$1 or clock\$1) same (less) same (second\$1) USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; USPA	
clock\$1) same (less) same (second\$1) US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPAT; and (odd or even) same (field\$1 or frame\$1) and (pixel\$1 or APS or MOS or photodiode\$1) and camera) and ((field\$1 or frame\$1) same (time\$1 or clock\$1) same (less) same (second\$1) O (field\$1 or frame\$1) same (time\$1 or clock\$1) near20 (differenc\$3) same (less adj1 than) same (second\$1) O (field\$1 or frame\$1) same (time\$1 or clock\$1) with (differenc\$3) same (less adj1 than) same (second\$1) DERWENT; IBM TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB DERWENT; IBM TDB DERWENT; IBM TDB	14:34
EPO; JPO; DERWENT; IBM_TDB 15 44 ((photodiode\$1 or detector\$1) and (MOS) and (odd or even) same (field\$1 or US-PGPUB; EPO; JPO; photodiode\$1) and camera) and ((field\$1 or frame\$1) same (time\$1 or clock\$1) same (less) same (second\$1)) 16 0 (field\$1 or frame\$1) same (time\$1 or clock\$1) same (less adj1 than) same (second\$1) 0 (field\$1 or frame\$1) same (time\$1 or clock\$1) same (less adj1 than) same (second\$1) 17 0 (field\$1 or frame\$1) same (time\$1 or clock\$1) same (less adj1 than) same (second\$1) 18 19 10 (field\$1 or frame\$1) same (time\$1 or clock\$1) same (less adj1 than) same (second\$1) 19 10 (field\$1 or frame\$1) same (time\$1 or clock\$1) same (less adj1 than) same (second\$1) 10 (field\$1 or frame\$1) same (time\$1 or clock\$1) same (less adj1 than) same (second\$1) 19 10 (field\$1 or frame\$1) same (time\$1 or clock\$1) same (less adj1 than) same (second\$1)	
DERWENT; IBM_TDB USPAT; and (odd or even) same (field\$1 or US-PGPUB; frame\$1) and (pixel\$1 or APS or MOS or photodiode\$1) and camera) and (field\$1 or frame\$1) same (time\$1 or clock\$1) same (less) same (second\$1)) 0 (field\$1 or frame\$1) same (time\$1 or clock\$1) same (uspat; clock\$1) near20 (differenc\$3) same (less adj1 than) same (second\$1) 0 (field\$1 or frame\$1) same (time\$1 or clock\$1) same (uspat; clock\$1) near20 (differenc\$3) same (less adj1 than) same (second\$1) 0 (field\$1 or frame\$1) same (time\$1 or clock\$1) same (uspat; clock\$1) with (differenc\$3) same (less adj1 than) same (second\$1) 17 Derwent; clock\$1) with (differenc\$3) same (less adj1 than) same (second\$1) 18 DERWENT; clock\$1 uspat; clo	
15 44 ((photodiode\$1 or detector\$1) and (MOS) and (odd or even) same (field\$1 or frame\$1) and (pixel\$1 or APS or MOS or photodiode\$1) and camera) and ((field\$1 or frame\$1) same (time\$1 or clock\$1) same (less) same (second\$1)) 16 0 (field\$1 or frame\$1) same (time\$1 or clock\$1) near20 (differenc\$3) same (less adj1 than) same (second\$1) 17 0 (field\$1 or frame\$1) same (time\$1 or clock\$1) with (differenc\$3) same (less adj1 than) same (second\$1) 18	
44 ((photodiode\$1 or detector\$1) and (MOS) and (odd or even) same (field\$1 or frame\$1) and (pixel\$1 or APS or MOS or photodiode\$1) and camera) and ((field\$1 or frame\$1) same (time\$1 or clock\$1) same (less) same (second\$1)) 16 0 (field\$1 or frame\$1) same (time\$1 or clock\$1) near20 (differenc\$3) same (less adj1 than) same (second\$1) 17 0 (field\$1 or frame\$1) same (time\$1 or clock\$1) with (differenc\$3) same (less adj1 than) same (second\$1) 18 0 (field\$1 or frame\$1) same (time\$1 or clock\$1) with (differenc\$3) same (less adj1 than) same (second\$1) 19 0 (field\$1 or frame\$1) same (time\$1 or clock\$1) with (differenc\$3) same (less adj1 than) same (second\$1) 10 (field\$1 or frame\$1) same (time\$1 or clock\$1 or frame\$1 or frame\$1 or clock\$1 or frame\$1 or fr	
and (odd or even) same (field\$1 or frame\$1) and (pixel\$1 or APS or MOS or photodiode\$1) and camera) and ((field\$1 or frame\$1) same (time\$1 or clock\$1) same (less) same (second\$1)) 16 0 (field\$1 or frame\$1) same (time\$1 or clock\$1) near20 (differenc\$3) same (less adj1 than) same (second\$1) 17 0 (field\$1 or frame\$1) same (time\$1 or clock\$1) near20 (differenc\$3) same (less adj1 than) same (second\$1) 18 19 10 (field\$1 or frame\$1) same (time\$1 or clock\$1) with (differenc\$3) same (less adj1 than) same (second\$1) 19 10 (field\$1 or frame\$1) same (time\$1 or clock\$1) uspAT; lbm TDB uspAT; lbm TDB uspAT; lbm TDB uspAT; lbm TDB lbm TDB	14:24
frame\$1) and (pixel\$1 or APS or MOS or photodiode\$1) and camera) and ((field\$1 or frame\$1) same (time\$1 or clock\$1) same (less) same (second\$1)) 16 0 (field\$1 or frame\$1) same (time\$1 or clock\$1) near20 (differenc\$3) same (less adj1 than) same (second\$1) 17 0 (field\$1 or frame\$1) same (time\$1 or clock\$1) or clock\$1) with (differenc\$3) same (less adj1 than) same (second\$1) 17 18 19 10 10 11 11 12 13 14 15 15 16 16 17 16 17 17 18 18 18 19 19 19 19 19 19 19	•
photodiode\$1) and camera) and ((field\$1 or frame\$1) same (time\$1 or clock\$1) same (less) same (second\$1)) 0 (field\$1 or frame\$1) same (time\$1 or clock\$1) near20 (differenc\$3) same (less adj1 than) same (second\$1) 17 0 (field\$1 or frame\$1) same (time\$1 or clock\$1) with (differenc\$3) same (less adj1 than) same (second\$1) 18 0 (field\$1 or frame\$1) same (time\$1 or clock\$1) with (differenc\$3) same (less adj1 than) same (second\$1) 19 0 (field\$1 or frame\$1) same (time\$1 or clock\$1) with (differenc\$3) same (less adj1 than) same (second\$1)	
(less) same (second\$1)) 0 (field\$1 or frame\$1) same (time\$1 or clock\$1) near20 (differenc\$3) same (less adj1 than) same (second\$1) 17 0 (field\$1 or frame\$1) same (time\$1 or clock\$1) with (differenc\$3) same (less adj1 than) same (second\$1) 18 USPAT; IBM_TDB USPAT; Clock\$1) with (differenc\$3) same (less adj1 than) same (second\$1) 19 DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	
0 (field\$1 or frame\$1) same (time\$1 or clock\$1) near20 (differenc\$3) same (less adj1 than) same (second\$1) 17 0 (field\$1 or frame\$1) same (time\$1 or clock\$1) with (differenc\$3) same (less adj1 than) same (second\$1) 18 0 (field\$1 or frame\$1) same (time\$1 or clock\$1) with (differenc\$3) same (less adj1 than) same (second\$1) 19 0 (field\$1 or frame\$1) same (time\$1 or clock\$1) with (differenc\$3) same (less adj1 than) same (second\$1)	
clock\$1) near20 (differenc\$3) same (less adj1 than) same (second\$1) US-PGPUB; EPO; JPO; DERWENT; IBM_TDB (field\$1 or frame\$1) same (time\$1 or clock\$1) with (differenc\$3) same (less adj1 than) same (second\$1) EPO; JPO; DERWENT; IBM_TDB 2003/06/27 Clock\$1) with (differenc\$3) same (less adj1 than) same (second\$1) EPO; JPO; DERWENT; IBM_TDB	
adj1 than) same (second\$1) PEPO; JPO; DERWENT; IBM_TDB (field\$1 or frame\$1) same (time\$1 or USPAT; Clock\$1) with (differenc\$3) same (less adj1 than) same (second\$1) EPO; JPO; DERWENT; IBM_TDB	14:28
DERWENT; IBM_TDB USPAT; clock\$1) with (differenc\$3) same (less adj1 than) same (second\$1) DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	
17 0 (field\$1 or frame\$1) same (time\$1 or clock\$1) with (differenc\$3) same (less adj1 than) same (second\$1) EPO; JPO; DERWENT; IBM TDB	
0 (field\$1 or frame\$1) same (time\$1 or clock\$1) with (differenc\$3) same (less adj1 than) same (second\$1) EPO; JPO; DERWENT; IBM TDB	
clock\$1) with (differenc\$3) same (less us-PGPUB; adj1 than) same (second\$1) EPO; JPO; DERWENT; IBM TDB	1
adj1 than) same (second\$1) EPO; JPO; DERWENT; IBM TDB	14:29
DERWENT; IBM TDB	
IBM TDB	
18 295 (field\$1 or frame\$1) same (time\$1 or USPAT; 2003/06/27	14.30
clock\$1) with (differenc\$3) same (less) US-PGPUB;	17.02
same (second\$1) Same (second\$1) EPO; JPO;	
DERWENT;	
IBM TDB	
19 13 ((photodiode\$1 or detector\$1) and (MOS) USPAT; 2003/06/27	14:32
and (odd or even) same (field\$1 or US-PGPUB;	
frame\$1) and (pixel\$1 or APS or MOS or EPO; JPO;	
photodiode\$1) and camera) and ((field\$1 or DERWENT;	
frame\$1) same (time\$1 or clock\$1) with IBM_TDB	
(differenc\$3) same (less) same (second\$1))	
20 614 (field\$1 or frame\$1) same (time\$1 or USPAT; 2003/06/27	14:37
clock\$1) same differenc\$1 same (less) same US-PGPUB;	
(second\$1) EPO; JPO;	
DERWENT;	
IBM TDB	

Search History 6/27/03 3:32:37 PM Page 1

			177	
23	13	, 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	USPAT;	2003/06/27 14:37
		and (odd or even) same (field\$1 or	US-PGPUB;	
		frame\$1) and (pixel\$1 or APS or MOS or	EPO; JPO;	
		photodiode\$1) and camera) and ((field\$1 or	DERWENT;	
		frame\$1) same (time\$1 or clock\$1) same	IBM TDB	
		differenc\$1 same (less) same (second\$1))	_	
24	0	((field\$1 or frame\$1) same (time\$1 or	USPAT;	2003/06/27 14:37
	}	clock\$1) same differenc\$1 same (less) same	US-PGPUB;	
	1	(second\$1)) and 348/308.ccls.	EPO; JPO;	
			DERWENT;	
			IBM TDB	
25	0	((field\$1 or frame\$1) same (time\$1 or	USPAT;	2003/06/27 14:38
		clock\$1) same differenc\$1 same (less) same	US-PGPUB;	
		(second\$1)) and 348/294.ccls.	EPO; JPO;	
	ļ	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	DERWENT;	
	1		IBM TDB	
26	59	((field\$1 or frame\$1) same (time\$1 or	USPAT;	2003/06/27 14:51
		clock\$1) same differenc\$1 same (less) same	US-PGPUB;	2003/00/2/ 11.31
		(second\$1)) and 348/\$.ccls.	EPO; JPO;	
		(Secondary) and Saylances.	DERWENT;	
			IBM TDB	
27	36	((field\$1 or frame\$1) same (time\$1 or	USPAT;	2003/06/27 15:25
- '	36	((lield3) of llame3) same (time3) of clock\$1) with (differenc\$3) same (less)	US-PGPUB;	2003/06/2/ 15:25
Ì		same (second\$1)) and 348/\$.ccls.	EPO; JPO;	
1		same (Seconder)) and 348/9.CCls.		
1			DERWENT;	
		(/, 5', 7, 7, 7, 7, 7, 7, 7, 7, 7, 7, 7, 7, 7,	IBM_TDB	
28	2	(USPAT;	2003/06/27 15:25
	1	clock\$1) same differenc\$1 same (less) same	US-PGPUB;	
		(second\$1)) and 348/317.ccls.	EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	1	("6583817").PN.	USPAT;	2003/06/26 16:33
			US-PGPUB;	
		,	EPO; JPO;	
			DERWENT;	
			IBM TDB	
-	1917		USPAT;	2003/06/26 16:39
		sensor\$1 or photodiode\$1 or detector\$1)	US-PGPUB;	
		and (MOS) and (sensor\$1 or Camera\$1)	EPO; JPO;	
			DERWENT;	
			IBM TDB	
_	2	("5900623").PN.	USPAT;	2003/06/26 16:42
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM TDB	
-	4	("5471515" "5576763" "5587596"	USPAT	2003/06/26 16:38
		"5631704").PN.		
-	368	348/308.ccls.	USPAT;	2003/06/26 16:38
			US-PGPUB;	= 110, 10, 20 10.30
			EPO; JPO;	
			DERWENT;	
			IBM TDB	
_	53	348/308.ccls. and ((pair\$1 or parall\$3)	USPAT;	2003/06/26 16:38
		near10(pixel\$1 or sensor\$1 or photodiode\$1	US-PGPUB;	
		or detector\$1) and (MOS) and (sensor\$1 or	EPO; JPO;	
		Camera\$1))	DERWENT;	
			IBM TDB	· ·
l _	359	(adjacent or parall\$3)near10 (pair\$1 or	USPAT;	2003/06/26 17:00
1	339	second) near10(pixel\$1 or sensor\$1 or	US-PGPUB;	2003/00/20 1/:00
		photodiode\$1 or detector\$1) and (MOS) and	·	
		(sensor\$1 or Camera\$1)	EPO; JPO;	
		(2en20141 Of Camera41)	DERWENT;	
l _		//!!/220760!\ om /!!<210571!\	IBM_TDB	2002/06/06 15 15
-	8	,, , , , , , , , , , , , , , , , , , , ,	USPAT;	2003/06/26 16:45
		("5751005")).PN.	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
		(UEAC140EU UEC04410U UE004 CCEU =	IBM_TDB	
-	3	("5461425" "5684419" "5801657").PN.	USPAT	2003/06/26 16:45
ı -	8	("5043820" "5113076" "5149956"	USPAT	2003/06/26 16:48
ĺ				
		"5380669" "5457331" "5523570" "5559336" "5581084").PN.		

-	8	("3714432" "4867520" "4956686"	USPAT	2003/06/26 16:49
		"5002392" "5014216" "5041890"		
		"5105277" "5155348").PN.		
-	1	5751005.URPN.	USPAT	2003/06/26 16:55
_	10	("5010381" "5113076" "5149956"	USPAT	2003/06/26 16:57
		"5185648" "5380669" "5559336"		
		"5581084" "5583338" "5751005"		
		"6034407").PN.		
	1.		TIC DAM	2002/06/26 16:50
-	15	("4914518" "4942473" "5144442"	USPAT	2003/06/26 16:59
		"5148268" "5471515" "5493423"		
		"5519514" "5543838" "5550653"		
		"5576763" "5587596" "5625210"		
		"5631704" "5654755" "5898168").PN.		
_	2784	(odd or even) same (field\$1 or frame\$1)	USPAT;	2003/06/26 17:04
		same (pixel\$1 or APS or MOS or	US-PGPUB;	İ
		photodiode\$1) and camera\$1	EPO; JPO;	
		 	DERWENT;	
			IBM TDB	
	21	(/odd or over) same (fields) or frames)	_	2002/06/26 17.10
_	31	((odd or even) same (field\$1 or frame\$1)	USPAT;	2003/06/26 17:10
		same (pixel\$1 or APS or MOS or	US-PGPUB;	
		photodiode\$1) and camera\$1) and ((pair\$1	EPO; JPO;	
		or parall\$3) near10(pixel\$1 or sensor\$1 or	DERWENT;	
		photodiode\$1 or detector\$1) and (MOS) and	IBM_TDB	
		(sensor\$1 or Camera\$1)) and ((adjacent or	-	
		parall\$3)near10 (pair\$1 or second)		
		near10(pixel\$1 or sensor\$1 or photodiode\$1		
		or detector\$1) and (MOS) and (sensor\$1 or		
		Camera\$1))		
	25		HCDATT.	2002/06/26 17:07
-	35	((adjacent or parall\$3)near10 (pair\$1 or	USPAT;	2003/06/26 17:07
		second) near10(pixel\$1 or sensor\$1 or	US-PGPUB;	
		photodiode\$1 or detector\$1) and (MOS) and	EPO; JPO;	i
		(sensor\$1 or Camera\$1)) and ((odd or even)	DERWENT;	
		same (field\$1 or frame\$1) same (pixel\$1 or	IBM_TDB	
		APS or MOS or photodiode\$1) and camera\$1)		
-	1	"5293036".PN.	USPAT	2003/06/26 17:08
_	2	6069365.URPN.	USPAT	2003/06/26 17:08
_	11	("4001867" "4873448" "5130528"	USPAT	2003/06/26 17:08
		"5130776" "5223728" "5256882"	001111	2003/00/20 17:00
		"5338991" "5351309" "5491349"		
		3331309 3491349 "5648655" "5711201").PN.		
	0.5	· · · · · · · · · · · · · · · · · · ·	TIODAM.	0000 (06 (06 17 00
	95	((odd or even) same (field\$1 or frame\$1)	USPAT;	2003/06/26 17:23
		same (pixel\$1 or APS or MOS or	US-PGPUB;	
		photodiode\$1) and camera\$1) and ((pair\$1	EPO; JPO;	
		or parall\$3) near10(pixel\$1 or sensor\$1 or	DERWENT;	
1		photodiode\$1 or detector\$1) and (MOS) and	IBM_TDB	
		(sensor\$1 or Camera\$1))	-	
-	15	("4611223" "4809075" "4819070"	USPAT	2003/06/26 17:28
		"4942474" "4984047" "5144447"		
		"5172249" "5274459" "5335008"	1	
		"5401952" "5438365" "5541654"	1	
		"5739851" "5796431" "5808677").PN.	}	
I _	_		LICDAM	2002/06/26 17:00
-	4	("4518863" "4547806" "4974093" -	USPAT	2003/06/26 17:28
1		"5016108").PN.	l	
-	4	5274459.URPN.	USPAT	2003/06/26 17:29
~	121	348/317.ccls.	USPAT;	2003/06/26 17:40
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM TDB	
_	67	348/301.ccls.	USPAT;	2003/06/26 17:41
	"	515,551.6615.	US-PGPUB;	2003/00/20 17.41
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	66	348/249.ccls.	USPAT;	2003/06/26 17:41
			US-PGPUB;	
			EPO; JPO;	
	1		DERWENT;	
			IBM TDB	

-	1889	250/208.1.ccls.	USPAT;	2003/06/26 17:41
			US-PGPUB;	
1			EPO; JPO;	
1			DERWENT;	
			IBM TDB	
_	150	250/339.02.ccls.	USPAT;	2003/06/26 17:41
			US-PGPUB;	
1			EPO; JPO;	
		•	DERWENT;	
			IBM TDB	
_	552	257/440.ccls.	USPAT;	2003/06/26 17:41
	332	2017 110100101	US-PGPUB;	2000,00,20 21112
			EPO; JPO;	
	•		DERWENT;	
			IBM TDB	
	286	257/191.ccls.	USPAT;	2003/06/26 17:41
-	200	237/191.0015.	US-PGPUB;	2003/00/20 17.41
			EPO; JPO;	
			DERWENT;	
	3.6	250/200 1 gglg and //adiagont an	IBM_TDB USPAT;	2003/06/26 17:45
-	36	, , ,	US-PGPUB;	2003/00/20 1/:45
		<pre>parall\$3)near10 (pair\$1 or second) near10(pixel\$1 or sensor\$1 or photodiode\$1</pre>		
		or detector\$1) and (MOS) and (sensor\$1 or	EPO; JPO;	
		Camera\$1))	DERWENT;	
	2		IBM_TDB	2002/06/26 17:46
-	3	257/440.ccls. and ((adjacent or	USPAT;	2003/06/26 17:46
		parall\$3)near10 (pair\$1 or second)	US-PGPUB;	
		near10(pixel\$1 or sensor\$1 or photodiode\$1	EPO; JPO;	
		or detector\$1) and (MOS) and (sensor\$1 or	DERWENT;	
	0.0	Camera\$1))	IBM_TDB	0000/06/06 17 51
-	20	((odd or even) same (field\$1 or frame\$1)	USPAT;	2003/06/26 17:51
		same (pixel\$1 or APS or MOS or	US-PGPUB;	
		photodiode\$1) and camera\$1) and	EPO; JPO;	
		348/308.ccls.	DERWENT;	
	0.5	//	IBM_TDB	0000/06/06 17 50
-	95	((pair\$1 or parall\$3) near10(pixel\$1 or	USPAT;	2003/06/26 17:53
		sensor\$1 or photodiode\$1 or detector\$1)	US-PGPUB;	
		and (MOS) and (sensor\$1 or Camera\$1)) and	EPO; JPO;	
		((odd or even) same (field\$1 or frame\$1)	DERWENT;	
		same (pixel\$1 or APS or MOS or	IBM_TDB	
		photodiode\$1) and camera\$1)		0000/06/05 55 55
-	17	1 , , , 1	USPAT;	2003/06/26 17:54
		sensor\$1 or photodiode\$1 or detector\$1)	US-PGPUB;	
		and (MOS) and (sensor\$1 or Camera\$1)) and	EPO; JPO;	
		((odd or even) same (field\$1 or frame\$1)	DERWENT;	
		same (pixel\$1 or APS or MOS or	IBM_TDB	
		photodiode\$1) and camera\$1)) and		
		250/\$.ccls.		
-	48	1 1 1 1	USPAT;	2003/06/27 14:14
		sensor\$1 or photodiode\$1 or detector\$1)	US-PGPUB;	
		and (MOS) and (sensor\$1 or Camera\$1)) and	EPO; JPO;	
		((odd or even) same (field\$1 or frame\$1)	DERWENT;	
		same (pixel\$1 or APS or MOS or	IBM_TDB	
1		photodiode\$1) and camera\$1)) and		
		348/\$.ccls.	1	
1 -	4	("5420631" "5894325" "6091449"	USPAT	2003/06/26 17:56
	<u> </u>	"6215113").PN.	<u> </u>	